

REMARKS/ARGUMENTS

This Amendment is being filed in response to the Office Action dated July 19, 2007 which has been reviewed and carefully considered. Reconsideration and allowance of the application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1-7 and 9-22 are pending in the Application. Claims 1, 13 and 14 are independent claims and claims 21 and 22 are added.

Claims 1-7 and 9-20 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 4,772,885 (Uehara) in view of the Applicants' allegedly admitted prior art (AAPA, noted as page 1, paragraph [0010] of the current application) and U.S. Patent No. 6,155,016 (Yoshihara). It is respectfully submitted that the claims are allowable over Uehara in view of alleged AAPA and Yoshihara for at least the following reasons.

Uehara is directed to a liquid crystal color display device which includes a liquid crystal image-generating unit 35 and an illumination unit 41 which may be combined with a color filter 63 as shown in FIG 3. As shown in FIG. 4 of Uehara, color filter

elements 63 are located between the pixels 21 and the electro-luminescent lights 43. In other words, the pixels 21 are positioned in front of the color filter elements 63 (at least from a viewer's perspective as shown in FIG. 4).

Yoshihara is directed to a field-sequential display system with a back-lit LCD image panel. The LCD image panel is backlit by a bank of red, green and blue light emitting diodes (LEDs). Yoshihara does not disclose or suggest use of color filers irrespective of positioning and as such does not supply that which is missing from Uehara.

It is respectfully submitted that the assembly of Claim 1 is not anticipated or made obvious by the teachings of Uehara in view of AAPA and Yoshihara. For example, Uehara in view of AAPA and Yoshihara does not disclose or suggest, an assembly that amongst other patentable elements, comprises (illustrative emphasis provided) "illumination system operable to drive the at least three light-emitting diodes to separately control the intensity of light emitted in at least one of said different light emission wavelengths and thereby change a color temperature and illumination level of a picture to be displayed by the display device, wherein

an intensity of light emitted by the light-emitting diodes varies in response to an illumination level of the picture to be displayed by the display device, wherein the pattern of pixels are positioned between the color filters and the light-emitting panel" as required by Claim 1, and as substantially required by each of Claims 13 and 14.

As pointed out above, in Uehara the pixels 21 are positioned in front of the color filter elements 63. Yoshihara does not disclose or suggest a use of filters in any position and accordingly, does nothing to cure the deficiencies in Uehara. The same may be said of anything that may be discussed on page 1, paragraph [0010] of the present application.

Based on the foregoing, it is respectfully submitted that independent claims 1, 13 and 14 are patentable over Uehara in view of AAPA and Yoshihara and notice to this effect is earnestly solicited. Claims 2-7, 9-12, and 15-22 respectively depend from one of claims 1, 13, and 14 and accordingly are allowable for at least this reason as well as for the separately patentable elements contained in each of the claims.

For example, with regard to the rejection of claim 5, the 2nd

full paragraph on page 8 of the Office action states that FIGs. 7 and 8 of Uehara clearly show the wavelength of the diode and the corresponding filter match which satisfies the claimed limitation. The Applicants respectfully disagree. FIGs. 7 and 8 merely show a light energy of the fluorescent emission vs. wavelength and the spectral transmittance vs. wavelength, respectively, as general trends without any specificity in a showing of relationships between elements. In any case, the charts of FIGs. 7 and 8 do not disclose or suggest "wherein the wavelength λ_{led}^{max} associated with the spectral maximum of at least one of the light-emitting diodes and the wavelength λ_{cf}^{max} associated with the spectral maximum of the corresponding color filter meet the relation: $|\lambda_{led}^{max} - \lambda_{cf}^{max}| \leq 5nm$ " as required by claim 5 of the present application. Accordingly, separate consideration of each of the dependent claims is respectfully requested.

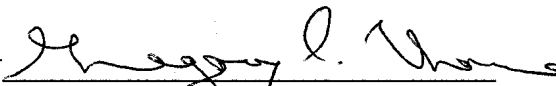
In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the

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presented remarks. However, Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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